

JUSTIFICATION FOR OTHER THAN FULL AND OPEN COMPETITION OVER
\$100,000

1. This document is a justification for other than full and open competition prepared by the NASA, John F. Kennedy Space Center.
2. The nature and/or description of the action being approved:
This justification provides the rationale for contracting with ODN Inc. by other than full and open competition for the acquisition of satellite subscription services, hardware storage cases, and technical support to recently procured satellite dish communications systems supporting Environmental Continuous Air Monitors (ECAMs).
3. Description of the equipment and services required (including the estimated value):
 - Activate satellite service subscriptions to commence not later than 3/18/2011, and remain in effect for a twelve month period. Estimated cost is
 - Deliver ruggedized custom storage/transport cases for 30 VSATs (2 cases per VSAT unit). Estimated cost plus freight charges.
 - Services: Provide support services to currently owned ECAM equipment . Four trips would be required to the Kennedy Space Center followed by compiling an after action report
 - Trip 1 – Initial system set-up and verification. Performance Date: start on or about 3/21/2011. Baseline trip duration assumption – 14 calendar days, 2 personnel. Estimated cost is
 - Trip 2 – Pre-Launch Deployment. Performance Date: start on or about 10/08/2011, complete by 10/14/2011. Baseline trip duration assumption – 7 calendar days, 2 ODN personnel. Estimated cost is
 - Trip 3 – Launch Support Orientation Support. Performance Date: start on or about 11/10/2011, complete by 11/14/2011. Baseline trip duration assumption – 5 calendar days, 2 ODN personnel. Estimated cost is
 - Trip 4 – Launch Support Deployment.
Performance Date: start not earlier than 11/23/2011, potentially through close of launch opportunity (12/18/2011). Baseline trip duration assumption – 4 calendar days, 2 ODN personnel (designated). Maximum trip duration not to exceed 27 calendar days, 2 ODN personnel (present for trip 3). Estimated cost is

- Post-Launch
Performance date – not later than 45 days following end of trip 4.
Estimated cost is [REDACTED]

4. Statutory authority permitting other than full and open competition:
Identify authority and justify use of authority cited. This requirement will use the authority of the Test Program for Certain Commercial Items per Section 4202 of the Clinger-Cohen Act of 1996 for actions IAW FAR 13.5 [see FAR 13.501(a)(1)(ii.)]. Only commercial items and services will be procured and the complexity of the requirement itself is not difficult. Only one responsible source and no other supplies or services will satisfy agency requirements per 10 U.S.C.2304(c)(1).
5. A demonstration that the proposed contractor's unique qualifications or the nature of the acquisition requires use of the authority cited:
 - In October 2008 the contractor satisfactorily supported conduct of system verification & validation tests previously on fifteen (15) satellite communications systems previously used with Environmental Continuous Air Monitor (ECAM) systems that are in use at NASA KSC. These tests are now required for 15 existing and 15 new units recently purchased from ODN. Monitoring units must be able to communicate with the master control site at the Radiological Control Center at KSC. Satellite time and transmission systems provided by ODN have been integrated with the existing and new ECAM units to create a network of monitoring stations in support of the MSL launch. Satellite coverage and modem hardware is unique to this vendor and the configured ECAM units. Purchase of support services from competing system vendors would not be practical and would directly impact ability to meet launch readiness dates.
 - Hardware transport cases are custom built by the vendor to match the hardware procured under prior purchase from this vendor
6. Description of the efforts made to ensure that offers are solicited from as many potential sources as practicable:
The requirement will be synopsisized and the results will be noted in the procurement file. The Consolidated Contracting Initiative Home Page will be reviewed and the results noted in the Procurement file.
7. Determination by the Contracting Officer that the anticipated cost to the Government will be fair and reasonable: The Contracting Officer will perform a price analysis and will receive an Independent Government Estimate.
8. Description of the market survey conducted and the results, or a statement of the reasons a market survey was not conducted:

The market survey done by internet and vendor queries indicates no equivalent system support capability is available from any other vendor. Choosing another vendor would introduce unacceptable delays in terms of time and testing to ensure systems would be ready to support mission readiness. Using another vendor to

perform this support would introduce unacceptable risk that may lead to mission failure or undue public safety issues.

9. Other facts supporting the use of other than full and open competition, such as:
- System validation & verification require use of matched satellite and transmission hardware integrated into design of the overall network.
 - Detailed hardware and system knowledge is necessary to successfully complete systems integration and checkout
 - Prior procurement action for like transmission systems indicated no comparable system support available.

10. A listing of sources, if any, that expressed in writing an interest in the acquisition:

Any shown interest by other vendors will be evaluated and noted in the file. If it is shown that another vendor may meet the requirement, consideration will be given to the data provided.

11. A statement of the actions, if any, the Agency may take to remove or overcome any barriers to competition before any subsequent acquisition for the supplies or services required:

- None; this satellite dish system has been fully integrated with the ECAM instruments.

Justification for Other than Full and Open Competition for Acquisition of Satellite services, hardware storage Cases, and Technical Support to Satellite Dish Systems Supporting Environmental Continuous Air Monitor (ECAM) systems

Technical Point of Contact:

I certify that this justification is accurate and complete to the best of my knowledge and belief.


 Randall E. Scott
 KSC Radiation Protection Officer

2-16-2011
 (Date)

Contracting Officer:

I certify that this justification is accurate and complete to the best of my knowledge and belief.


 Jacklyn L. Norman
 Contracting Officer

2/16/11
 (Date)